

**ADDENDUM TO FACT SHEET FOR MODIFICATION  
OF STATE WASTE DISCHARGE PERMIT ST-7291**

**FACILITY NAME: Goodrich Aviation Technical Services, Inc.**

The proposed permit modification entails:

1. Elimination of the COD (Chemical Oxygen Demand) limitation from the Final Effluent Limitation section (effective September 1, 2004) of the permit (Part S1.B).
2. A change in the size of the required equalization tank minimum volume from 24,000 gallons to 16,000 gallons in the compliance schedule contained in Part S11 of the permit.

The requirement for a COD limitation and an equalization tank were placed in the permit issued on April 23, 2003, as the result of a request by Olympus Terrace Sewer District (OTSD). OTSD requested these provisions in an effort to address foaming problems at the treatment plant.

Goodrich installed a 24,000-gallon tank as required under Part S11 of the existing permit. In addition, OTSD performed extensive work with Dr. Stensel of the University of Washington, in an effort to evaluate and make recommendations on improvements in POTW plant operating procedures to address the foaming problems as well as other operational issues. In addition, OTSD has been successful in reducing slug discharges of foam inducing material from other industrial users.

As a result of the above measures, the foaming problems at OTSD have been greatly reduced, and the District and Goodrich have requested the above-listed modifications to the permit.

Goodrich requested a reduction in the minimum volume of its flow equalization tank from 24,000 gallons to 16,000 gallons in order to be able to place the flow equalization storage tanks inside its existing industrial wastewater pretreatment plant area, which is equipped with secondary containment, as well as protection from freezing. The placement of the tank in this area is expected to greatly reduce the likelihood of accidental spills to surface water. In the past, the major environmental impacts from the Goodrich plant have been due to releases of process water and fire retardant foam water directly to surface waters.

The proposed modification is a major modification. Therefore, a public notice of modification will be published in a newspaper of public record for at least thirty days prior to issuance of the modification.